

ut having to tear out existing equipment. With a low-cost and low-power QSFP28 design, our Coherent 100ZR pluggable transceiver slots directly into existing head-end devices, facilitating the adoption of ...

The QSFP28 100G Digital Coherent Optical (DCO) ZR transceiver is a 100 Gbit/s pluggable module for 100GBASE Ethernet optical data communication.

The QSFP28 is ideal for carriers who want to install coherent line optics in transponder card client ports for general purpose access and metro applications, or directly integrated into router line cards for ...

In the QSFP28 module the DSP is paired with a highly efficient silicon photonics ...

AQC-79223 is a high-performance QSFP28 transceiver module for 100 Gigabit Ethernet DP-DQPSK modulated data links over two single mode fibres. The maximum reach is 120km (optionally 300km) ...

In the QSFP28 module the DSP is paired with a highly efficient silicon photonics optical front-end and a power-optimized tunable laser, resulting in a typical module power dissipation of less than 5W.

This DCO module is tunable across C-band. The module is compatible with widely deployed ports of QSFP28 100G and 100GBASE ER CAUI-4 client interfaces. Its maximum ...

Description The 100G ZR QSFP28 DCO transceiver supports 100G transmission over distances up to 120km (dispersion limited, optionally extendable to 300km) for edge network applications. On the ...

Scale smarter with the 100ZR QSFP28 coherent transceiver to extend 100G reach, boost fiber to 9.6Tb/s, and cut costs using existing router ports

The Acacia QSFP28 100ZR optical module makes the benefits of coherent technology accessible to a wide range of applications such as access aggregation and campus/enterprise interconnects where ...

This pluggable module enables IP-over-DWDM transmission over a single working fiber, a key enabler to expand capacity 10x on existing 10Gb/s network infrastructure at the lowest power dissipation and ...

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